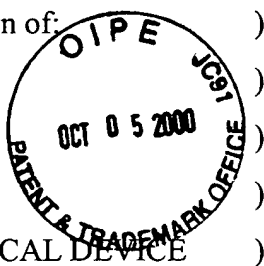


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10/20/00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT application of: )  
Masaaki HIROKI et al. )  
Serial No. 08/943,238 )  
Filed: 10/01/1997 )  
For: ELECTRO-OPTICAL DEVICE )



Art Unit: 2814

Examiner: S. Rao

10/06/2000 SSITHIB1 00000001 08943238

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HANDCARRY 10/05/2000

INFORMATION DISCLOSURE STATEMENT  
AND CORRECTION OF PRIOR  
INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

RECEIVED  
OCT 13 2000  
TECHNOLOGY CENTER 2800

Sir:

In accordance with the provisions of 37 C.F.R. 1.56 and 37 C.F.R. 1.97-1.99, it is requested that the reference(s) listed on the attached Form PTO-1449 be made of record in the above-identified application.

The Examiner's attention is further directed to U.S. Patent 5,003,356, and Japanese Patent Laid-Open No. 63-279228, with careful review and consideration to JP 63-279228 submitted herewith. In addition, the Applicant wishes to direct the Examiner's attention to the following references which were previously submitted; JP 01-156725, JP 02-234134, JP 04-283729, JP 04-291240, JP 02-210330, US 5,182,620, US 5,495,353, US 5,084,905, US 5,051,570, and US 5,621,799.

Japanese Patent Laid-Open Nos. 1-241862, 1-289917, 3-034434, 53-027483, 63-279228, 63-283068 and 02-281291 were cited in a corresponding Japanese application by the Japanese Patent Office.

Japanese Patent Laid-Open No. 03-007911, and No. 03-059543 were cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

Although not described in the attached Abstract, JP 03-059543 teaches the use of a protective film (PSV2) over a black matrix (BM) in the drawings. The protective film (PSV2) is made of a transparent resin material such as acrylic resin, epoxy resin, etc.

The following Patents, and Articles were submitted on October 3, 1997, and crossed out by the examiner without explanation. We resubmit them herewith.

US 3,955,187	US 4,649,432
US 4,021,607	US 4,660,030
US 4,103,297	US 4,742,346
US 4,427,978	US 4,743,096
US 4,752,774	US 5,091,722
US 4,818,981	US 5,142,272
US 4,841,294	US 5,196,839
US 4,873,516	US 5,408,246
US 4,897,639	US 5,414,443
US 4,973,135	EP 0 349 415
US 5,003,356	JP 0144297
JP 1-068732	JP 63-082177

“Driving Method for TFT/LCD Grayscale”, IBM Technical Disclosure Bulletin, pp. 384-385, and

“Improving Multiplexability of Polymer-Dispersed Liquid Crystal Films by Dual Frequency Addressing”, Molecular Crystals and Liquid Crystals

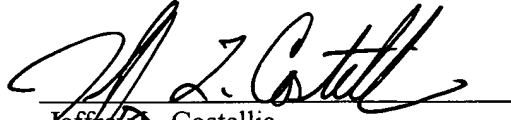
Upon further review of the application, the undersigned noticed typographical errors contained in the IDS of October 3, 1997, namely, JP 0051129 should be 02-051129. Correction of this reference number is respectfully requested.

Submitted herewith is the requisite fee of \$240.00. Hence, it is requested that the references be submitted herewith be considered and made of record in the subject application. A duplicate of this paper is submitted herewith.

The Commissioner is hereby authorized to charge fees under 37 C.F.R. §§1.16, 1.17, 1.20(a), 1.20(b), 1.20(c), and 1.20(d) (except the Issue Fee) which may be required now or hereafter, or credit any overpayment to Deposit Account No. 19-2380. A duplicate copy of this sheet is attached.

A copy of the references cited herein is submitted herewith in accordance with 37 C.F.R. 1.98(a).

Respectfully submitted,

  
\_\_\_\_\_  
Jeffrey L. Costellia  
Reg. No. 35,483

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